

Title (en)

System and method for commissioning articles disposed in storage containers

Title (de)

System und Verfahren zum Kommissionieren von in Lagerbehältern befindlichen Artikeln

Title (fr)

Système et procédé pour la préparation de commandes d'articles stockés dans des conteneurs

Publication

EP 1452462 A3 20041103 (DE)

Application

EP 04003526 A 20040217

Priority

DE 10307949 A 20030225

Abstract (en)

[origin: EP1452462A2] Order picking system comprises shelf storage for storage of items in storage containers (21), a picking buffer area for provision of storage containers in buffer areas, at least a computer assisted picking vehicle (40) for the sequenced removal of storage containers from their buffer areas and at least a picking position (4) in which a picker takes items from storage containers and places them in order containers (22). Independent claims are also included for the following:- (a) a picking method and; (b) a picking vehicle.

IPC 1-7

B65G 1/137

IPC 8 full level

B65G 1/137 (2006.01)

CPC (source: EP)

B65G 1/1378 (2013.01)

Citation (search report)

- [Y] EP 0860382 A1 19980826 - WITRON LOGISTIK & INF GMBH [DE]
- [Y] EP 1083135 A1 20010314 - SIEMENS AG [DE]
- [DA] EP 0847939 A1 19980617 - WITRON LOGISTIK & INF GMBH [DE]
- [A] US 4909697 A 19900320 - BERNARD II CLAY [US], et al
- [A] DE 29806960 U1 19980813 - WOLF MONTAGE AUTOMATIONSANLAGE [DE]

Cited by

EP2766285B1; EP2639186A3; CN107000945A; AT14005U1; EP1886943A1; EP1710174A1; AT511141A1; AT501896B1; EP3613682A4; NO20191009A1; NO346306B1; AT509693A1; GB2558798A; AT509693B1; NL1034535C2; EP2354045A1; EP2050695A1; EP2949605A1; AT500946A1; AT512338A1; CN104159837A; EP2738636A3; AT512338B1; WO2012069327A1; WO2013090969A1; WO2015181108A1; WO2006042347A3; US11174103B2; US8480347B2; US10421610B2; US10824991B2; US8827619B2; US8965560B2; US9957107B2; US11225378B2; EP2428465A1; EP2428466A1; EP2428467A1; EP2390204A3; CN104822608A; BE1022662B1; US9421580B2; US10913641B2; US11420854B2; US8335585B2; US9499349B2; WO2016083179A1; WO2020115149A1; WO2007134840A1; WO2011151275A1; WO2016090245A1; WO2018206280A1; EP2117968B1; TWI833758B; WO2023031006A1; WO2019232613A1; US10961054B2; US11008166B2; EP4067266A1; EP2746194B1; EP2639186B1; EP2639186B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 04003526 A 20040217; AT 04003526 T 20040217; DE 10307949 A 20030225; DE 502004004781 T 20040217; ES 04003526 T 20040217